First & Final Bill

Original / Duplicate / Triplicate

SBR No = 61/16-17

CONTRACT CERTIFICATE

(For Other Works)

No. Date. 27/7/2016

Division: Byatarayanapura **Sub-Division:**

Bill Received No..... Dated..... Cash Book Voucher No..... Dated.....

Scheduled Doctet No.

Name of Work (as per sanctioned estimate) Improvements to roads and drains at Sarayipalya Layout in Ward No. 06 Byatarayanapura Sub-Division

Name of Contractor and Full Address: Sri. Nithin R

Reference to Agreement No. EE/BTP//WO/ 15 /15-16 dt: 30/04/2016 **Est Cost Rs. 20.00 Lakhs**

Certified that the measurement were taken by me on 27.7.2016 and recorded of pages 262228 to 262238 of measurement Book No. 2623 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on 27/7/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If memorandum of Payment **Sub-Division Officer**

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

1) Total value of work done or supplies made as per account within	F & F Bill — 19,23,709=00
2) Deduct amount to be held in reserve being.....percent Rs.....	IT — 19237=
3) " Balance	VAT — 76948=
4) Deduct Payment:	Lwc — 19237=
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	CBF — 1924=
b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work	Roy — 43971=00
Amount paid on this bill Cheque/Cash	Total ded — 161317=00
5) Balance being unpaid value of work done held in reserve	By Cheque — 17,62,392=00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments	
7) Net amount due to or from contractor Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

CODE NUMBER: 006-15-000044

Contractor's Signature

Received .....(in Words)

.....

by Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated.....Signature of Contractor

Stamp

Paid by me by cheque

Dated.....

Cash Rs.....Dated.....

Initials of Officer making payment

19,23,709=00
(For use in the Officer)
(16+317)
No. 17,62,392=00

Executive Engineer

Sl. No.	Description	Items grouped under sub-heads and sub-
1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5	
2	Providing granite slabs of selected quality roughtly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick page No. 28 / Item No. 5.31.1 / PWD SR 2015-16	
3	Providing and laying in position plain cement concrete of mix M 1:4:8 with OPC cement at 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not, exceeding 15 cms, thick,well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery curing complete as per specifications	
4	KSRB 5.2-3:Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m, apart in each course including cost of materials, labour, curing complete as per specifications. (P-25, It5.6)	
5	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	
7	Providing and laying in position plain cement concrete of mxi 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregates @ 0.84cum and fine aggregates @ 0.56cum machine mixed, concrete laid in layers not, exceeding 15cms thick well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery, curing complete as per specifications.	
8	KSRB 15.2.1 Providing flush pointing to stone slab pavements, with cement mortar 1:3, after raking joints, nicely lining, including cost of materials, labour, curing complete as per specifications.	
9	KSRB 4.2.2:Providing andlaying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS 9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layres not exceeding 15 cms, thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase,lintles, retaining walls, return walls, walls (any thickness) includng attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills fillets etc, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No.KBS 4.1, 4.6 (P-13, It.4.11)	
10	KSRB 4.9-1:Providing T.M.T Steel reinforcement for RCC Work including straightening, cutting, bending hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wasstge shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No.KBS 4.6.3 (P-19, It.4.46)	
11	Providing laying spreading and compacting graded stones aggregate to we mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and complacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specifications	

Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
	Qty	Cost	Qty	Rate Rs. P.	Cost	Qty	Cost	
Cum	___	___	422.21	260.00	**109774.60**	422.21	**109774.60**	
Sqm	___	___	848.10	647.00	**548720.70**	848.10	**548720.70**	
Cum	___	___	19.01	5060.00	**96190.60**	19.01	**96190.60**	
Cum	___	___	21.06	4100.00	**86346.00**	21.06	**86346.00**	
Sqm	___	___	29.25	4850.00	**141862.50**	29.25	**141862.50**	
Sqm	___	___	76.49	250.00	**19122.50**	76.49	**19122.50**	
Cum	___	___	10.40	5100.00	**53040.00**	10.40	**53040.00**	
Sqm	___	___	65.00	99.00	**6435.00**	65.00	**6435.00**	
Cum	___	___	24.67	5800.00	**143086.00**	24.67	**143086.00**	
Qtl	___	___	1.60	68700.00	**109920.00**	1.60	**109920.00**	
Cum	___	___	182.00	1700.00	**309400.00**	182.00	**309400.00**	

12	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut bank M C -70 or any other bitumen mixed with desel at 10 kg per 10 sqm heated in bitumen boiler fitted with sprary set (excluding clening of road surface) including cost of all materials, labour HOM of machineries complete as per specificatins. Do- medium porosity MORTh	
13	Providing and laying semi dense bituminouse concrete 25mm thick with 100-20 TIP batch type HMP producing and average ouput of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTh specifications clause No. 500.8 complete in all respects	
14	Lead of disposal of debris shall be payable at carage rtes by mechanical means including loading and unloading from 0.00 to 2.00km	
	TOTAL	

(Rupees:

CERTIFICATE:-

1. This is certificate that the contractor has removed the debris from the work spot.
2. The contractor has done the work satisfactorily.
3. There are no dues from the contractor.
4. The above work comes under BBMP limits.
5. The above contractor has purchased materials from the private lorry owner only.

Assistant Engineer,
Ward No. 8

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Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

Sqm	___	___	910.00	70.00	**63700.00**	910.00	**63700.00**	
Cum	___	___	22.75	9200.00	**209300.00**	22.75	**209300.00**	
Cum	___	___	444.21	66.41	**29499.99**	444.21	**29499.99**	
	Total				**1926397.89**		**1926397.89**	